PTC/S8/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informat	ion unless it contains a valid OMB control number.		
Substitute for form 1449A/PTO	Complete if Known			
	Application Number	PCT/JP2004/001147		
INFORMATION DISCLOSURE	Filing Date	Concurrently Herewith (12/8/04)		
STATEMENT BY APPLICANT	First Named Inventor	Yuichi Nishihara		
	Art Unit	Not Yet Assigned		
(Use as many sheets as necessary)	Examiner Name	Not Yet Assigned		
1 12	Attorney Docket Number	405507/0030		

U. S. PATENT DOCUMENTS Publication Date Pages, Columns, Lines, Where Name of Patentee or Examiner Cite Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. Figures Appear Number-Kind Code² (* known) US, บร-US-US-US-US-US-US-US-US-US-US-IIS. US-US-บร-US-

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
/JL/		JP-10-305590-A	11-17-1998	Matsushita Elec. Ind. Co.	w/ Engl. Trans.			
/JL/	1	JP-2001-147146-A	05-29-2001	Seiko Epson Corp.	w/ Engl. Trans.			
/JL/		JP-2002-241450-A	08-28-2002	Seiko Epson Corp.	w/ Engl. Trans.			
/JL/	1	JP-06-008427-A	01-18-1994	Seiko Epson Corp.	w/ Engl. Trans.			
	1							

Examiner Signature	/Jannelle Lebron/	Date Considered	07/02/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete If Known				
						Application Number	PCT/JP2004/001147	
INFORMATION DISCLOSURE						Filing Date	Concurrently Herewith (12/8/04)	
STATEMENT BY APPLICANT				PPL	ICANT	First Named Inventor	Yuichi Nishihara	
						Art Unit	Not Yet Assigned	
(Use as many sheets as necessary)				ecessar)	Examiner Name	Not Yet Assigned	
_	Sheet		2	of	2	Attorney Docket Number	405507/0030	

NON PATENT LITERATURE DOCUMENTS						
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
JL/		International Search Report dated May 25, 2004, in PCT/JP2004/001147				
T						
	•••••					
•••••••						

Examiner Signature	/Jannelle Lebron/	Date Considered	07/02/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. APPLICATION NO. 10/517,555					
			APPLICANT					
			Yuichi Nishih FILING DATE	nara	GROUP			
1,313	OF REFERENCES CITED BY APPLICA (Use several sheets if necessary)	(41(3)	December 8,	2004	2861			
		U.S. PA	ATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
			PATENT DOCUMENTS	<u>, </u>		TTO A NOV. A THON		
	DOCUMENT' NUMBER	. · DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
/JL/	1 053 881 A1	11-22-2000	EP			Engl. orig.		
/JL/	1 155 864 A1	11-21-2001	EP			Engl. orig.		
/JL/	1 393 916 A2	03-03-2004	EP			Engl. orig.		
						_		
	ОТ	HER DOCUMENT(S) (Incl	uding Author, Title, Date, Pe	ertinent Pages, Etc.)				
	7.6							
EXAMINER	/Jannelle Lebron/		DATE CONSIDERED	07/02	2/2007			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.